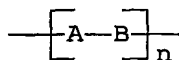


CLAIMS

1. An optical media comprising a polymeric material film, characterized in that said polymeric material is a polyester obtained from a 9,9-bis(4-hydroxyphenyl)fluorene derivative and a mixture of terephthalic acid and isophthalic acid derivatives, said polymeric material having an inherent viscosity lower than 0.80 dl/g and a yellowing coefficient Y_c lower than 0.0050.

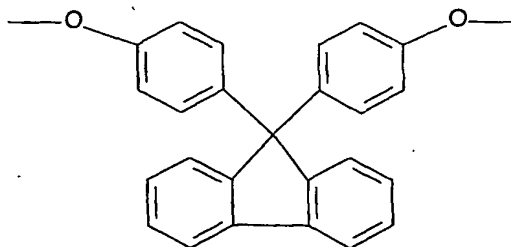
2. The optical media according to claim 1, characterized in that said polymeric material having an inherent viscosity lower than 0.70 dl/g.

3. The optical media according to claim 1, characterized in that said polyester is represented by the general structure:



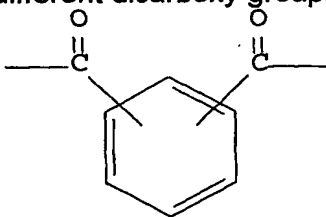
wherein

A represents one or more different 9,9-bis(4-hydroxyphenyl)fluorene group having general formula (I):



formula (I)

B represents one or more different dicarboxy groups having the formula:

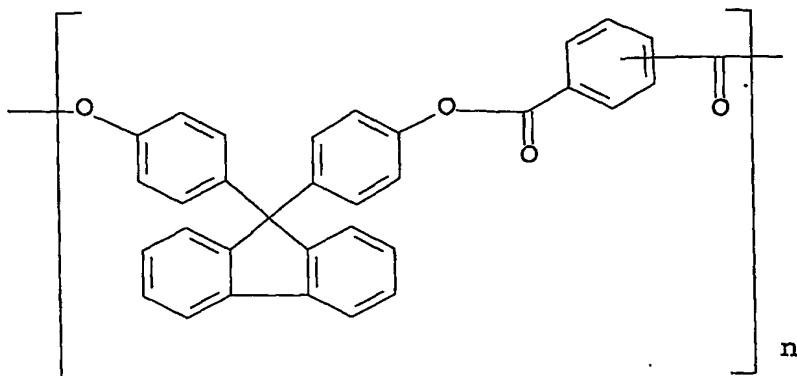


formula (II)

and

n is the number of the repeating units which build up the polymer and is a positive integer higher than 20.

4. The optical media according to claim 1, characterized in that said polyester is represented by the following structure:



wherein n is a positive integer higher than 20.

5. The optical media according to claim 1, characterized in that said polyester is obtained from 9,9-bis(4-hydroxyphenyl)fluorene and a mixture of terephthalic acid and isophthalic acid.

6. The optical media according to claim 5, characterized in that said mixture of terephthalic acid and isophthalic acid comprises from 20 to 80% by weight of an isophthalic group and from 80 to 20% by weight of a terephthalic group.

7. The optical media according to claim 5, characterized in that said mixture of terephthalic acid and isophthalic acid comprises from 30 to 70% by weight of an isophthalic group and from 70 to 30% by weight of a terephthalic group.